

# Rapid SaaSification of a Leading CMS Application on AWS

*Drupal is an open-source content management system (CMS) that is used to build websites and applications. It is also used for knowledge management and business collaboration.*

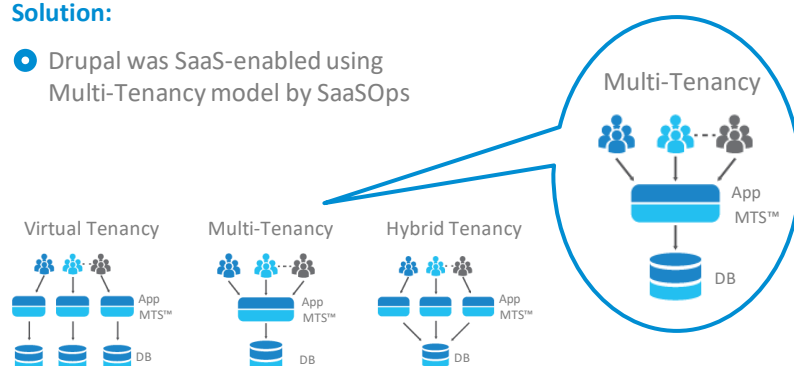
It offers several key features such as content authoring, multi-site capacity, performance and scalability management of websites, and security.

## Challenges:

- Transforming the single-tenant application to support multiple tenants
- Managing Drupal's lifecycle is complex considering the large catalog of modules and themes it offers
- Supporting MySQL PaaS service in the SaaSified application
- Ensuring robustness in SaaS architecture for scalability and security
- Monitoring the application and its usage for billing

## Solution:

- Drupal was SaaS-enabled using Multi-Tenancy model by SaaSOps



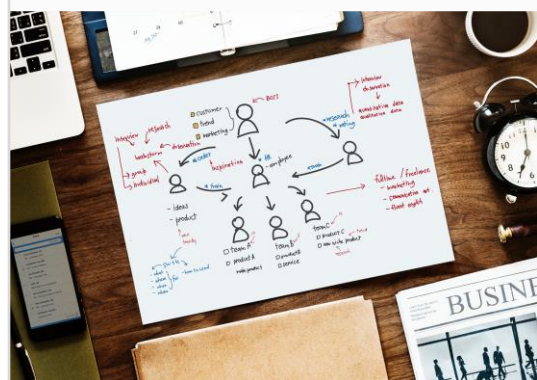
## BENEFITS:

- Intelligent management of SaaSified application with monitoring, auto-scaling tools, etc.
- Shared application resources among users for reducing maintenance effort/cost
- Lower IT costs for infrastructure
- Robust backup and restore capability through modernization using PaaS
- Higher adoption rates

## Result:

Using SaaSOps, Corent transformed Drupal into a complete SaaS solution available on AWS Cloud within a few days and without any development effort. It also successfully integrated AWS' MySQL PaaS service with Drupal, thereby improving its scalability, availability, performance, security, and reducing TCO.

**Corent delivered a popular CMS application as a fully instrumented SaaS on AWS Cloud**



## Project Overview:

The application was set up in a single server environment. It is a PHP application and utilizes a MySQL database in the backend.

